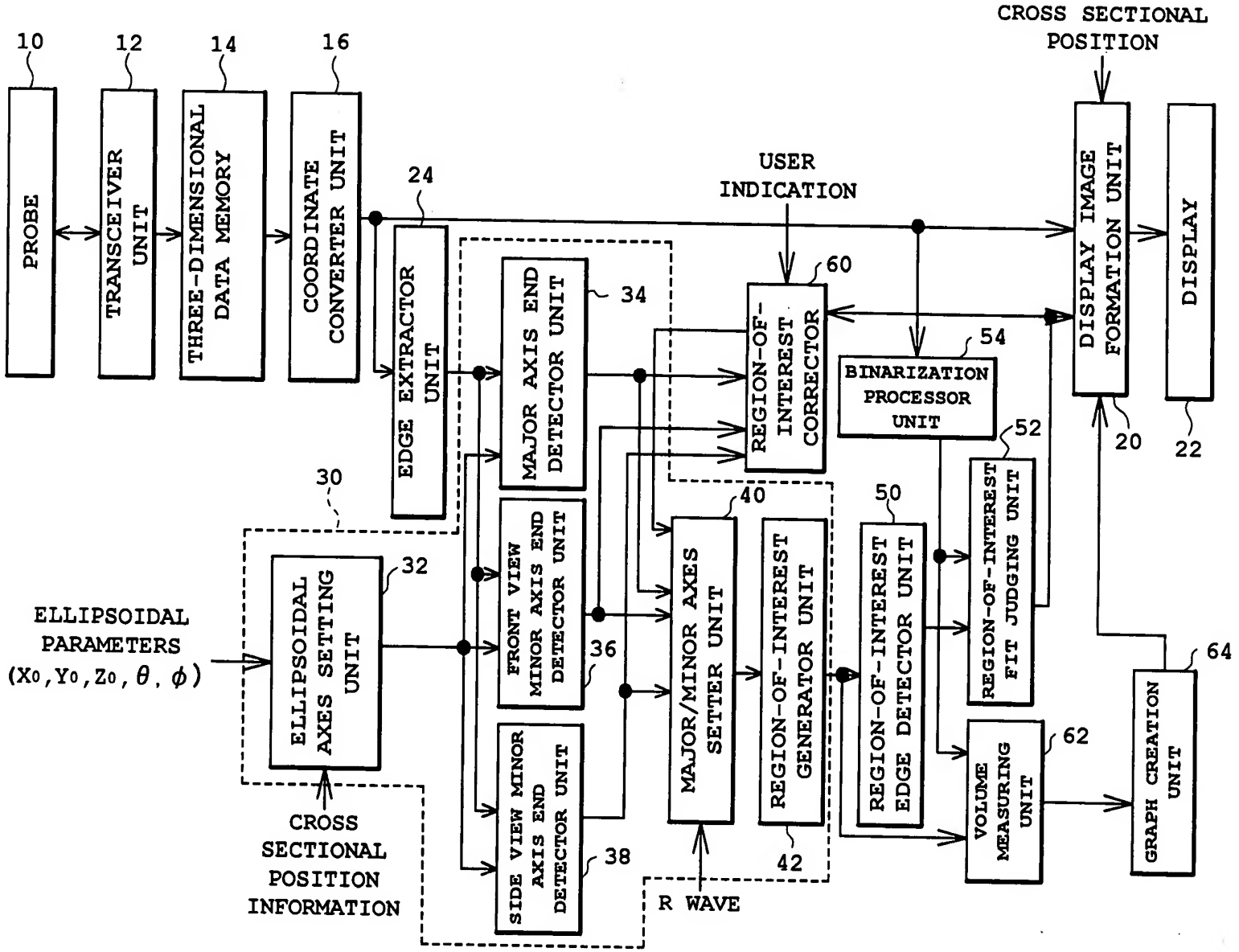
10
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PROBE
TRANSCEIVER UNIT
THREE-DIMENSIONAL DATA MEMORY
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EDGE EXTRACTOR UNIT
MAJOR AXIS END DETECTOR UNIT
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CROSS SECTIONAL POSITION
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Fig.1

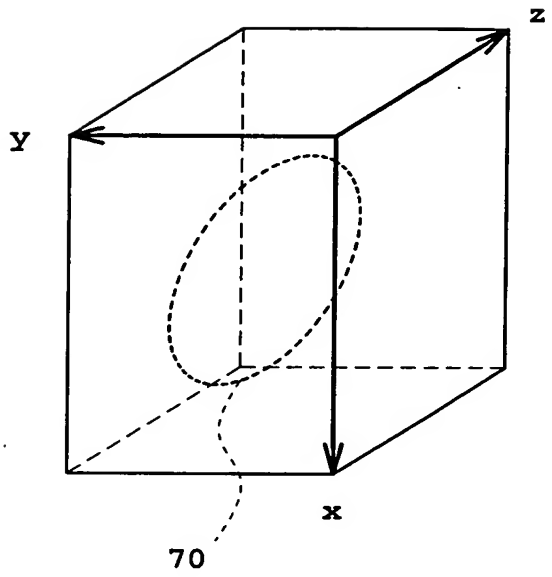


Fig.2

TOP VIEW

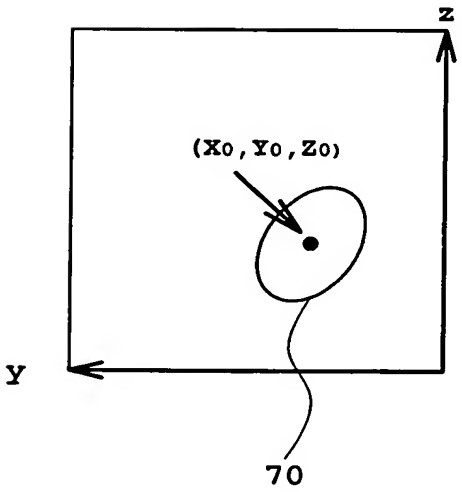


Fig.3

FRONT VIEW

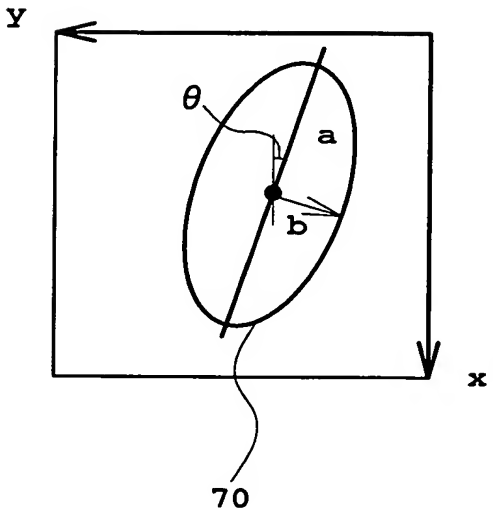


Fig.4

SIDE VIEW

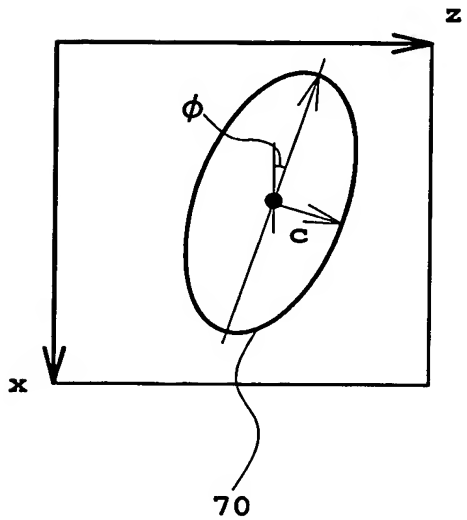
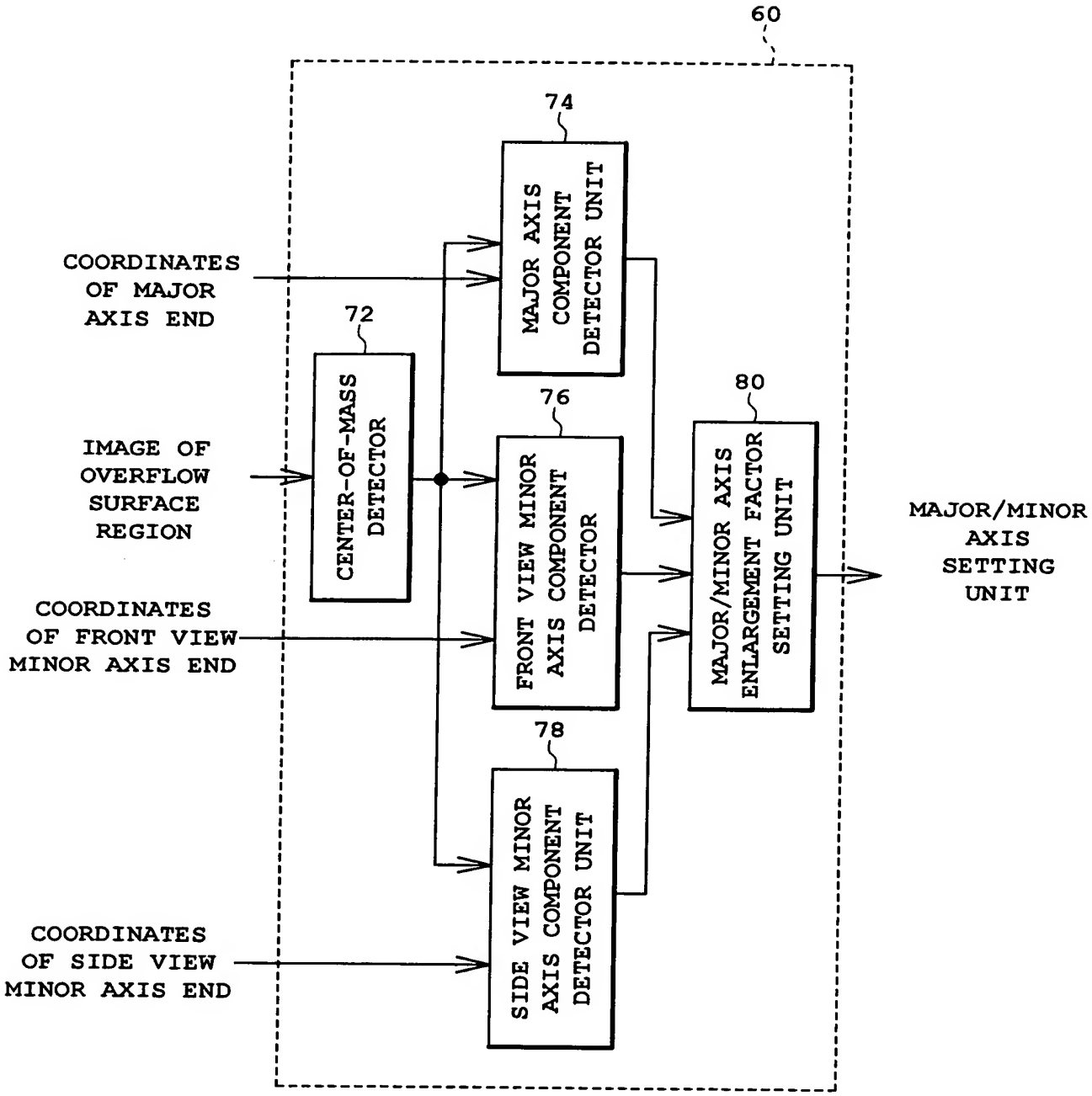


Fig.5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MAJOR AXIS COMPONENT DETECTOR UNIT
COORDINATES OF MAJOR AXIS END
72
CENTER-OF-MASS DETECTOR
76
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IMAGE OF OVERFLOW SURFACE REGION
FRONT VIEW MINOR AXIS COMPONENT DETECTOR
MAJOR/MINOR AXIS ENLARGEMENT FACTOR SETTING UNIT
MAJOR/MINOR AXIS SETTING UNIT
COORDINATES OF FRONT VIEW MINOR AXIS END
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SIDE VIEW MINOR AXIS COMPONENT DETECTOR UNIT
COORDINATES OF SIDE VIEW MINOR AXIS END

Fig. 6

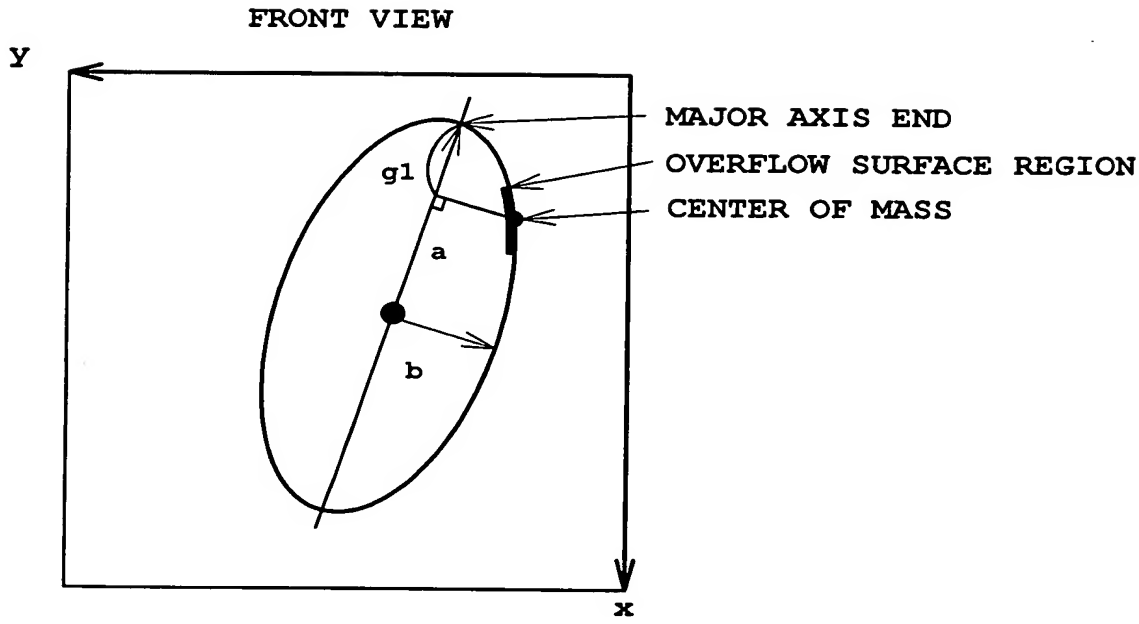

FRONT VIEW
Y
MAJOR AXIS END
OVERFLOW SURFACE REGION
CENTER OF MASS
g1
a
b
x

Fig.7

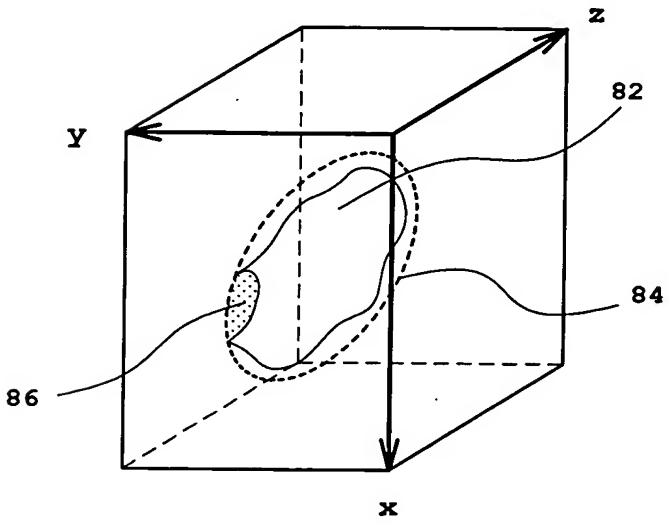
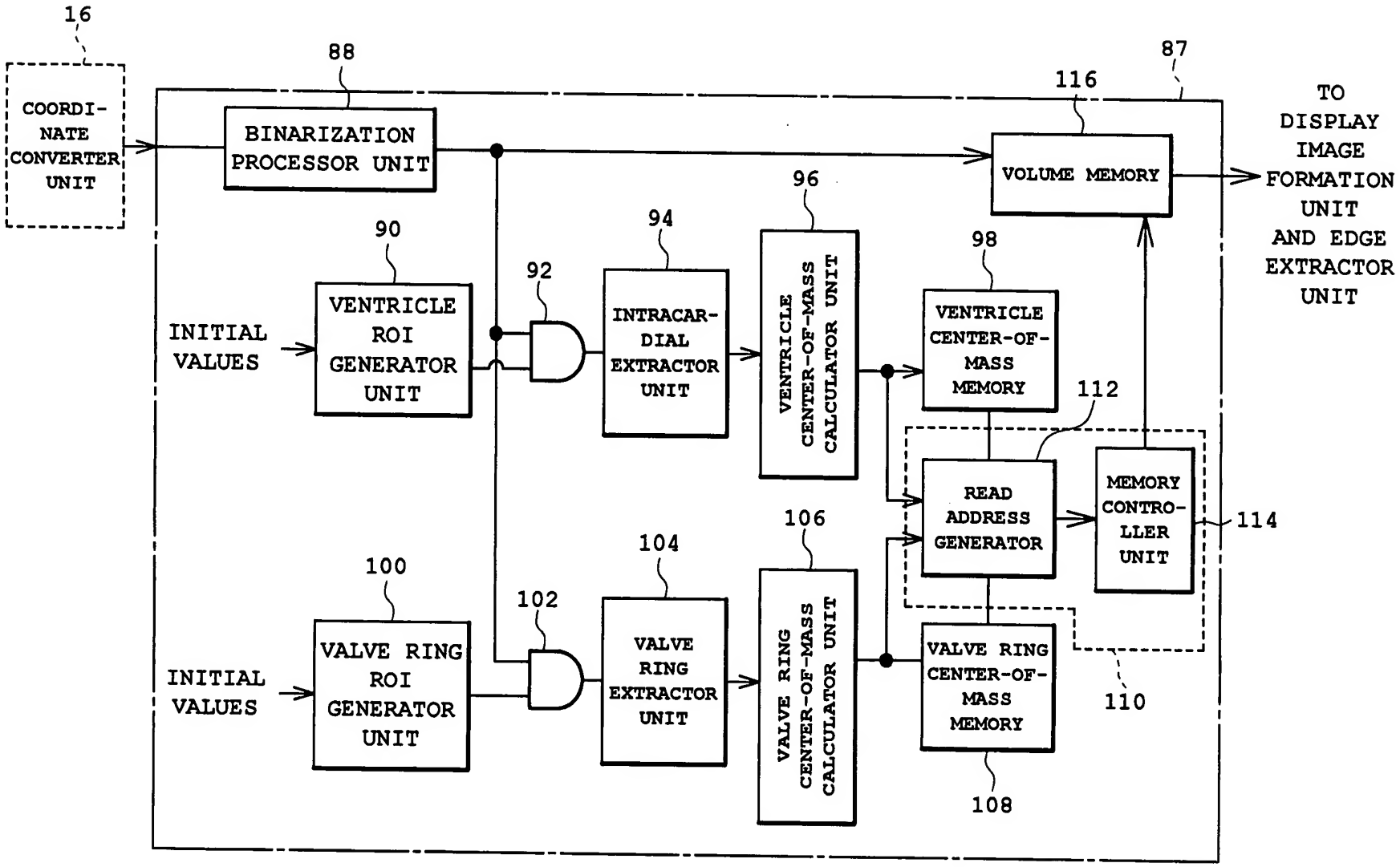

z
82
y
84
86
x

Fig.8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GENERATOR
UNIT
VALVE
RING
EXTRACTOR
UNIT
VALVE RING
CENTER-OF-MASS
CALCULATOR UNIT
VALVE RING
CENTER-OF-
MASS
MEMORY
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Fig.9